

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1928	key near3 expir\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:24
L2	1020	1 same time	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:00
L3	743	2 and (authenticat\$ authoriz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:01
L4	379	3 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:01
L5	382	3 and (wireless (access adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:23
L6	168	5 and (session adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:09
L7	5	6 and re-authenticat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:23
L8	26	6 and (second\$3 near authenticat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:13
L9	2975	(second\$3 near authenticat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:14
L10	50	2 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:14
L11	1265	re-authenticat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:23

## EAST Search History

L12	781	11 and (wireless (access adj point))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:23
L13	20	1 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:24
L14	4201	key WITH expir\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:24
L15	40	12 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 18:24
L16	1	"6609198".pn.	USPAT	OR	OFF	2007/04/01 19:33
L17	1	16 and expir\$	USPAT	OR	OFF	2007/04/01 19:45
L18	1	16 and expir\$ with key	USPAT	OR	OFF	2007/04/01 19:45
S1	635	713/200.cor.	USPAT	OR	OFF	2007/04/01 19:33
S2	12	nessett near danny	USPAT	OR	OFF	2004/12/14 14:40
S3	43	young near albert	USPAT	OR	OFF	2004/12/14 14:42
S4	53	secondary near2 authentication	USPAT	OR	ON	2004/12/14 14:47
S5	1943	key near leas\$	USPAT	OR	ON	2004/12/14 14:48
S6	1	S4 and S5	USPAT	OR	ON	2004/12/14 14:47
S7	3	key near (lease or leasing)	USPAT	OR	ON	2004/12/14 14:49
S8	14	temporal near key	USPAT	OR	ON	2004/12/14 15:23
S9	12	key near2 lease	USPAT	OR	ON	2004/12/14 14:49
S10	421	tempor\$ near key	USPAT	OR	ON	2004/12/14 15:26
S11	0	S10 same ((session near2 key) WITH encrypt\$ WITH traffic)	USPAT	OR	ON	2004/12/14 15:27
S12	1	S10 and ((session near2 key) WITH encrypt\$ WITH traffic)	USPAT	OR	ON	2004/12/14 15:27
S13	0	S12 and authenticat\$	USPAT	OR	ON	2005/09/27 11:37
S14	1	S12 and random	USPAT	OR	ON	2004/12/14 15:27
S15	2951	(tempor\$ OR leas\$ or expir\$ or period) near key	USPAT	OR	ON	2004/12/14 15:27
S16	0	S15 same ((session near2 key) WITH encrypt\$ WITH traffic)	USPAT	OR	ON	2004/12/14 15:27
S17	3	S15 and ((session near2 key) WITH encrypt\$ WITH traffic)	USPAT	OR	ON	2004/12/14 15:27
S18	3	S17 and random	USPAT	OR	ON	2004/12/14 16:04

## EAST Search History

S19	854	first near2 random near2 number	USPAT	OR	ON	2004/12/14 15:44
S20	689	second near2 random near2 number	USPAT	OR	ON	2004/12/14 15:45
S21	0	S19 same S20 same (hash near2 function) same (session near2 key)	USPAT	OR	ON	2004/12/14 15:45
S22	4	(S19 same S20) and ((hash near2 function) same (session near2 key))	USPAT	OR	ON	2004/12/14 15:59
S23	0	S22 and concatat\$	USPAT	OR	ON	2004/12/14 16:00
S24	4	S22 and combin\$	USPAT	OR	ON	2004/12/14 16:02
S25	1	S22 and sha	USPAT	OR	ON	2004/12/14 16:06
S26	0	S18 and mac	USPAT	OR	ON	2004/12/14 16:04
S27	1	S22 and mac	USPAT	OR	ON	2004/12/14 17:16
S28	0	concat\$ WITH (random near2 number) WITH second WITH MAC	USPAT	OR	ON	2004/12/14 17:17
S29	0	concat\$ WITH (random near2 number) WITH MAC	USPAT	OR	ON	2004/12/15 06:30
S30	3	(random near2 number) WITH MAC WITH hash\$	USPAT	OR	ON	2004/12/14 17:18
S31	3	hash\$ WITH (random near2 number) WITH MAC	USPAT	OR	ON	2004/12/15 06:40
S32	1	authenticat\$ WITH protocol WITH client WITH AP	USPAT	OR	ON	2004/12/15 06:43
S33	4	primary WITH authenticat\$ WITH protocol WITH client	USPAT	OR	ON	2004/12/15 07:25
S34	339	mutual near2 authentication	USPAT	OR	ON	2004/12/15 07:25
S35	7	S34 same diffie-hellman	USPAT	OR	ON	2004/12/15 07:26
S36	2	S35 and (key near3 valid\$)	USPAT	OR	ON	2004/12/15 07:27
S37	0	S35 and (key near3 expiration)	USPAT	OR	ON	2004/12/15 07:27
S38	1	S35 and (key near3 period)	USPAT	OR	ON	2004/12/15 07:46
S39	21	key near1 valid\$ near period	USPAT	OR	ON	2004/12/15 07:46
S40	1	S34 and S39	USPAT	OR	ON	2004/12/15 07:47
S41	15	S39 and authenticat\$	USPAT	OR	ON	2004/12/15 08:31
S42	11	S41 and identifier	USPAT	OR	ON	2004/12/15 10:37
S43	15	S41 and (alter\$ or chang\$ or modif\$)	USPAT	OR	ON	2004/12/15 10:37
S44	5597	account\$ near information	USPAT	OR	ON	2004/12/15 08:31
S45	63	session near1 timeout	USPAT	OR	ON	2004/12/15 08:32
S46	0	S44 same S45	USPAT	OR	ON	2004/12/15 08:32
S47	19	S44 and S45	USPAT	OR	ON	2004/12/15 09:38
S48	1	S34 WITH symmetric	USPAT	OR	ON	2004/12/15 09:53
S49	6	S34 same symmetric	USPAT	OR	ON	2004/12/15 09:40

## EAST Search History

S50	0	S49 same advantag\$	USPAT	OR	ON	2004/12/15 09:40
S51	0	S34 WITH (one-way near1 hash\$)	USPAT	OR	ON	2004/12/15 09:54
S52	0	S34 same (one-way near1 hash\$)	USPAT	OR	ON	2004/12/15 09:54
S53	13	S34 same hash\$	USPAT	OR	ON	2004/12/15 09:54
S54	1	S53 and HMAC	USPAT	OR	ON	2004/12/15 09:54
S55	128	key WITH integrity WITH function	USPAT	OR	ON	2004/12/15 10:37
S56	13	S55 same (alter\$ or chang\$ or modif\$)	USPAT	OR	ON	2004/12/15 10:38
S57	30693	key with (altered or chang\$ or modif\$)	USPAT	OR	ON	2004/12/15 10:40
S58	290	S57 same integrity	USPAT	OR	ON	2004/12/15 10:39
S59	1813	S57 same (encrypt\$)	USPAT	OR	ON	2004/12/15 10:40
S60	11963	key near2 (altered or chang\$ or modif\$)	USPAT	OR	ON	2004/12/15 10:40
S61	961	S60 same (encrypt\$)	USPAT	OR	ON	2004/12/15 10:40
S62	488	detect\$ WITH (key near2 (altered or chang\$ or modif\$))	USPAT	OR	ON	2004/12/15 10:41
S63	11	S62 same advantag\$	USPAT	OR	ON	2004/12/15 10:41
S64	26	key near valid\$ near period	USPAT	OR	ON	2005/09/27 11:38
S65	6	S64 and (session near key)	USPAT	OR	ON	2005/09/27 11:38
S66	5	S65 and authenticat\$	USPAT	OR	ON	2005/09/27 13:06
S67	9	key near (lease or leasing or leased or leases)	USPAT	OR	ON	2005/09/27 13:20
S68	2	S67 and authenticat\$	USPAT	OR	ON	2005/09/27 13:21
S69	50	key near3 expir\$ near3 period	USPAT	OR	ON	2005/09/27 13:21
S70	16	S69 and authenticat\$	USPAT	OR	ON	2005/09/27 13:22
S71	33	S69 same time	USPAT	OR	ON	2005/09/27 13:22
S72	11	S71 and authenticat\$	USPAT	OR	ON	2005/09/27 13:23
S73	11	S72 and expir\$	USPAT	OR	ON	2005/09/27 13:39
S74	1	"6363149".pn.	USPAT	OR	ON	2005/09/27 13:39
S75	1	S74 and (id or identifier or identification)	USPAT	OR	ON	2005/09/27 13:39
S76	1177	key near3 time near period	USPAT	OR	ON	2006/01/06 09:32
S77	5	S76 same (session adj key)	USPAT	OR	ON	2006/09/26 10:30
S78	195	key near expir\$	USPAT	OR	ON	2006/01/06 09:45
S79	10	S78 same (session adj key)	USPAT	OR	ON	2006/01/06 09:27
S80	262	key near temporary	USPAT	OR	ON	2006/01/06 09:27
S81	22	S80 same (session adj key)	USPAT	OR	ON	2006/01/06 09:32
S82	17856	key near3 time	USPAT	OR	ON	2006/01/06 09:32

## EAST Search History

S83	186	S82 same (session adj key)	USPAT	OR	ON	2006/01/06 09:40
S84	11	key near (lease or leased or leasing)	USPAT	OR	ON	2006/01/06 09:41
S85	1	S84 and (session adj key)	USPAT	OR	ON	2006/01/06 09:46
S86	201	(public adj key) WITH expir\$	USPAT	OR	ON	2006/01/06 09:45
S87	74	S86 and (session adj key)	USPAT	OR	ON	2006/01/06 09:47
S88	59	S86 same authenticat\$	USPAT	OR	ON	2006/01/06 09:47
S89	16	S88 and (session adj key)	USPAT	OR	ON	2006/01/06 09:58
S90	6	S89 and ((session adj key) WITH encrypt)	USPAT	OR	ON	2006/01/06 09:59
S91	16	S89 and encrypt\$	USPAT	OR	ON	2006/01/06 09:59
S92	1	"5,999,711".pn.	USPAT	OR	OFF	2006/09/26 10:12
S93	26	key near lease	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 12:16
S94	4613	kdc or (key adj distribut\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 10:44
S95	768	S94 WITH authenticat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 10:44
S96	50542	key near3 (length period time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/01 17:57
S97	273	S95 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 10:45
S98	154	S97 and (session adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 12:16
S99	70	S98 and (wireless or (access adj point) or wep)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 10:46
S100	1	"5850444".pn.	USPAT	OR	OFF	2006/09/26 10:55
S101	672	key near expir\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 12:16

## EAST Search History

S10 2	43	S101 same (session adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/26 12:16
S10 3	1	"5850444".pn.	USPAT	OR	OFF	2007/03/26 10:09
S10 4	1	S103 and authenticat\$	USPAT	OR	ON	2007/03/26 10:09